

Deposit	Dip (degrees)	Dimensions (meters)	Density (kilograms/cubic meter)	Volume (cubic meters)	Resource (tonnes)	Resource Classification
Abby Creek	35	30X80X40	4230	96,000	406,080	Indicated
Bion	68	40X355X175	4290	2,343,000	10,051,470	Indicated
Ekakevik	50	20X245X120	3870	588,000	2,275,560	Indicated
Lakeview	66	10X425X210	4130	913,750	3,773,788	Inferred
Longview	63	30X690X345	4130	7,141,500	29,494,395	Indicated
Stack	72	30X215X105	4210	677,250	2,851,223	Indicated
Tuck	32	20X60X30	4310	36,000	<u>155,160</u>	Indicated
Estimated Total Resource					49,007,675	

Data and calculations by J.M. Kurtak, U.S. Bureau of Mines

Dimensions are: (1) calculated mean thickness from dip and outcrop widths, (2) outcrop length, and (3) down-dip continuation of the deposit estimated to be one half of the outcrop length rounded off to the nearest 5 meters.

Density of deposits are calculated from specific gravity measurement of samples reported in this report.

Resource classification is that outlined in U.S. Geological Survey Circular 831

**TABLE 3. Resource estimates of barite deposits
in the Howard Pass quadrangle.**